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32. The panel display system as in claim 31 wherein said nonvolatile memory is erasable programmable read only memory (EPROM).

33. The panel display as in claim 31 wherein said non-volatile memory is flash memory.

34. The panel display as in claim 19 wherein said controller is an embedded processor.

35. The panel display system as in claim 19 wherein said means for interconnecting said plurality of units is selected from the group consisting of cables, network devices, local area networks, and wide area networks.

36. A panel display system comprising:

a plurality of display units arranged to form an image display area having a predetermined formation;

at multiple sources coupled to said display area, wherein each said source broadcast control and data signals to said display unit of said display area, each said display unit being operable to process image information with respect to said image display area independently from said multiple sources, each display unit having a video random access memory (VRAM) for storing image data, a controller for processing said data signals to provide said image data to said VRAM, and an image display panel for displaying said image data; and

means for interconnecting said plurality of display units, wherein said controller for each said display unit is operable to accept concurrent broadcast data signals intended for said plurality of display units that form

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said display area, calculate a relative location for each said display unit relative to other display units within said plurality of display units that form said display area, and extract an applicable portion of said image data from said broadcast data signals based upon said relative location.

37. The panel display system as in claim 36 wherein said interconnecting means is selected from the group consisting of panel display connectors, cables, network devices, local area networks, and wide area networks.

38. The panel display system as in claim 36 wherein said source device is selected from the group consisting of computers, cable TV adapters, broadcast adapters, camcorders, and digital cameras.

39. The panel display system as in claim 36 wherein said display unit further comprises a bus for transporting said data signals from said source device to said controller.

40. The panel display system as in claim 39 wherein each said display further comprises a data/control port to connect said bus to said source device.

41. The panel display system as in claim 36 wherein said formation of display units is electrically coupled to at least one I/O device.

42. The panel display system as in claim 41 wherein said I/O device is selected from the group consisting of network devices, pointer devices, keyboards, touch screens, printers and wireless connectors.

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